

Title (en)
Handheld electronic device

Title (de)
Tragbare elektronische Vorrichtung

Title (fr)
Dispositif électronique portable

Publication
EP 2334042 A1 20110615 (EN)

Application
EP 10163451 A 20100520

Priority
TW 98141941 A 20091208

Abstract (en)
A handheld electronic device (100) including a lower body (120), an upper body (110), a sliding mechanism (130) and a pivot axle (140) is provided. The lower body (120) has a carrying surface (120a) and a recess (124) on the carrying surface. The upper body (110) is disposed on the carrying surface. The sliding mechanism (130) is disposed between the upper body and the lower body for driving the upper body sliding relative to the lower body. The pivot axle (140) is disposed between the sliding mechanism and the lower body. When the handheld electronic device (100) is transformed from a retracting state to a spreading state, an end of the upper body enters the recess (124), and the carrying surface of the lower body and a top surface of the upper body form an included angle (,).

IPC 8 full level
H04M 1/02 (2006.01)

CPC (source: EP US)
H04M 1/0237 (2013.01 - EP US); **H04M 1/0216** (2013.01 - EP US)

Citation (search report)

- [XAI] US 2009009949 A1 20090108 - LAI CHIN-CHUNG [TW], et al
- [X] US 2008052874 A1 20080306 - LIU TE-YANG [TW]
- [XP] EP 2151976 A1 20100210 - LG ELECTRONICS INC [KR]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2334042 A1 20110615; EP 2334042 B1 20120509; AT E557518 T1 20120515; TW 201120620 A 20110616; TW I369605 B 20120801; US 2011134595 A1 20110609; US 8179668 B2 20120515

DOCDB simple family (application)
EP 10163451 A 20100520; AT 10163451 T 20100520; TW 98141941 A 20091208; US 77812510 A 20100512